kathir-dev.vercel.app

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KATHIRAVAN

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Experience

Product developer	Dedalus	Jun 2023 – Present

- Involved in migration concept from Angular 12 to 19.
- Implemented UI and server caching to boost performance, reducing load time from 4 s to 300 ms.
- Implemented API compression to reduce response size and improve download performance.
- Created an Elasticsearch-based Audit Mechanism for comprehensive user activity and data audit tracking across the application, ensuring compliance.

Software Engineer	Boodskap Labs	Aug 2021 – May 2023

- Migrated the whole project from elastic search to SQL database.
- Utilized several NPM packages, including Monaco-editor, Monaco-tree, angular-split, and others to enhance the functionality and user experience of the projects.
- Developed reusable components and services to handle API requests and responses, promoting code efficiency and maintainability using RxJS concept.
- Designed many reusable components with responsive for all screen size.

Front end developer	Finix info solution	Jul 2020 – Aug 2021

- Analyzed client requirements and translated them into clear UI/UX page designs.
- Led end-to-end website development, managing design, client communication, and final delivery.

Projects

- **Laboratory Information Management System** Specialized laboratory software that automates workflows, tracks samples, and ensures data accuracy, improving efficiency, compliance, and data integrity. Angular v19, Typescript, Angular material, Bootstrap v5, C#, SQL
- **DTA – HIP** An American government program in Massachusetts promoting healthy food purchases with incentive tracking. Angular, Typescript, Bootstrap v3, Node.Js

Skills

- Frontend: Angular, React, Typescript, Angular material, Javascript, Bootstrap, SCSS, HTML
- Backend: C#, Node.Js
- Database: SQL, Elastic search
- Mobile Framework: Ionic, Flutter

SKILLS/ACHIEVEMENTS

- **Achieve Excellence Together** Received award three times for outstanding performance, dedication and exceptional contribution to the team
- Learning DSA and actively improving problem solving skills on LeetCode

Education

2016 | 2020

Completed a Bachelor of Engineering in Electronics and Communication Engineering from Chennai Institute of Technology with a CGPA of 7.